



# COMMONWEALTH of VIRGINIA

Matthew J. Strickler  
Secretary of Natural Resources

DEPARTMENT OF ENVIRONMENTAL QUALITY  
Blue Ridge Regional Office  
3019 Peters Creek Road, Roanoke, Virginia 24019  
(540) 562-6700; Fax (540) 562-6725  
[www.deq.virginia.gov](http://www.deq.virginia.gov)

David K. Paylor  
Director

Robert J. Weld  
Regional Director

November 5, 2018

Mr. Clarke W. Gibson, P.E.  
Solid Waste Director  
Region 2000 Services Authority  
361 Livestock Road  
Rustburg, VA 24588

Location: Campbell County  
Registration No.: 21547

Dear Mr. Gibson:

Attached is a renewal Title V permit to operate your facility pursuant to 9VAC5 Chapter 80 Article 1 of the Virginia Regulations for the Control and Abatement of Air Pollution. The attached permit will be in effect beginning November 5, 2018.

In the course of evaluating the application and arriving at a final decision to issue this permit, the Department of Environmental Quality (DEQ) deemed the application complete on May 23, 2018 and solicited written public comments by placing a newspaper advertisement in the *News & Daily Advance* on October 3, 2018. The thirty-day required comment period, provided for in 9VAC5-80-270 expired on November 2, 2018.

This permit contains legally enforceable conditions. Failure to comply may result in a Notice of Violation and/or civil charges. Please read all permit conditions carefully.

This permit approval to operate shall not relieve Region 2000 Services Authority of the responsibility to comply with all other local, state, and federal permit regulations.

To review any federal rules referenced in the attached permit, the US Government Publishing Office maintains the text of these rules at [www.ecfr.gov](http://www.ecfr.gov), Title 40, Parts 60 and 70.

The Board's Regulations as contained in Title 9 of the Virginia Administrative Code 5-170-200 provide that you may request a formal hearing from this case decision by filing a petition with the Board within 30 days after this case decision notice was mailed or delivered to you. Please consult the relevant regulations for additional requirements for such requests.

As provided by Rule 2A:2 of the Supreme Court of Virginia, you have 30 days from the date you actually received this permit or the date on which it was mailed to you, whichever occurred first, within which to initiate an appeal of this decision by filing a Notice of Appeal with:

David K. Paylor, Director  
Department of Environmental Quality  
P. O. Box 1105  
Richmond, VA 23218

If this permit was delivered to you by mail, three days are added to the thirty-day period in which to file an appeal. Please refer to Part Two A of the Rules of the Supreme Court of Virginia for information on the required content of the Notice of Appeal and for additional requirements governing appeals from decisions of administrative agencies.

If you have any questions concerning this permit, please contact Anita Walthall at (540) 562-6769 or [anita.walthall@deq.virginia.gov](mailto:anita.walthall@deq.virginia.gov).

Sincerely,

A handwritten signature in dark ink, appearing to read 'RJW' followed by '(for)' in parentheses.

Robert J. Weld  
Regional Director

Attachment[s]: Permit

cc:

- |               |  |
|---------------|--|
| 1. Compliance | James Puckett, BRRO Air Compliance Inspector ( <i>electronic</i> )   |
| 2. EPA        | Riley Burger, EPA Region III ( <a href="mailto:burger.riley@epa.gov">burger.riley@epa.gov</a> )  |
| 3. OAPP       | Susan Tripp, DEQ Office of Air Permit Programs (OAPP) ( <a href="mailto:susan.tripp@deq.virginia.gov">susan.tripp@deq.virginia.gov</a> ) |
| 4. other      | Robert Arthur, Region 2000 Services Authority ( <a href="mailto:RArthur@region2000.org">RArthur@region2000.org</a> )                     |



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### Federal Operating Permit Article 1

This permit is based upon the requirements of Title V of the Federal Clean Air Act and Chapter 80, Article 1 of the Commonwealth of Virginia Regulations for the Control and Abatement of Air Pollution. Until such time as this permit is reopened and revised, modified, revoked, terminated or expires, the permittee is authorized to operate in accordance with the terms and conditions contained herein. This permit is issued under the authority of Title 10.1, Chapter 13, §10.1-1322 of the Air Pollution Control Law of Virginia. This permit is issued consistent with the Administrative Process Act, and 9VAC5-80-50 through 9VAC5-80-300 of the State Air Pollution Control Board Regulations for the Control and Abatement of Air Pollution of the Commonwealth of Virginia.

Authorization to operate a Stationary Source of Air Pollution as described in this permit is hereby granted to:

Permittee Name: Region 2000 Services Authority  
Facility Name: Region 2000 Regional Landfill - Livestock Road Facility  
Facility Location: 361 Livestock Road  
Rustburg, VA 24588  
Registration Number: 21547  
Permit Number: BRRO-21547

This permit includes the following programs:

Federally Enforceable Requirements - Clean Air Act (Pages 5 through 24)

November 5, 2018  
Effective Date

November 4, 2023  
Expiration Date

 (for)  
Robert J. Weld, Regional Director

November 5, 2018  
Signature Date

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## **Facility Information**

### **Permittee**

Region 2000 Services Authority  
361 Livestock Road  
Rustburg, VA 24588

### **Responsible Official**

Clarke W. Gibson, P.E.  
Solid Waste Director

### **Facility**

Region 2000 Services Authority - Livestock Road Facility  
361 Livestock Road  
Rustburg, VA 24588

### **Contact Person**

Robert Arthur  
Environmental Compliance and Safety Manager  
(434) 455-6078

**County-Plant Identification Number:** 51-031-00198

**Facility Description:** NAICS 562212 – Solid Waste Landfill: Establishments primarily engaged in the collection and disposal of refuse by processing or destruction or in the operation of incinerators, waste treatment plants, landfills or other sites for disposal of such materials.

Landfilling/Managing Solid Waste: Region 2000 Services Authority (R2SA) operates of a  $5.1 \times 10^6 \text{ m}^3$  ( $4.6 \times 10^6 \text{ Mg}$ ) solid waste disposal site whose design capacity is greater than NSPS thresholds ( $2.5 \times 10^6 \text{ m}^3$  and  $2.5 \times 10^6 \text{ Mg}$ ). Landfill capacity to exceed these limits are subject to Title V permitting requirements (60.762(b)). Activities and services performed at this facility involve the acceptance, processing, and land disposal of solid waste as well as the management of leachate and landfill gas generated by the decomposition of the buried waste materials.

As a municipal solid waste (MSW) landfill that commenced construction on or after May 30, 1991, R2SA is subject to 40 CFR 60, Subpart WWW (“Standards of Performance for Municipal Solid Waste Landfills”). In 2016, the landfill’s modification project triggered applicability under 40 CFR 60 Subpart XXX, “Standards of Performance for Municipal Solid Waste Landfills that Commenced Construction, Reconstruction, or Modification after July 17, 2014”.

R2SA is not subject to Maximum Achievable Control Technology (MACT) Standard (40 CFR Part 63, Subpart AAAA) at this time, as uncontrolled non-methane organic compound (NMOC) emissions are currently less than the 50 Mg/yr threshold. This source is located in an attainment area for all pollutants and is in the true minor emission category. The landfill is currently permitted under a minor New Source Review permit dated November 5, 2018.

## Emission Units

Equipment to be operated consists of:

Emission Unit ID	Stack ID	Emission Unit Description	Size/Rated Capacity*	Pollution Control Device (PCD) Description	PCD ID	Pollutant Controlled	Applicable Permit Date
<b>Landfill</b>							
P01	NA	Municipal Solid Waste Landfill Area and Gas Collection and Control System	4,612,188 Mg (5,114,898 m <sup>3</sup> ) >2.5 x 10 <sup>6</sup> Mg and >2.5 x 10 <sup>6</sup> m <sup>3</sup>	Five (5) – Solar Spark utility flares;  One (1) PEI utility flare	PCD-1;  PCD-2	NMOC, VOC	11/5/2018

\*The Size/Rated capacity is provided for informational purposes only, and is not an applicable requirement.

## LANDFILL REQUIREMENTS (Emission Unit-P01)

### Limitations

1. **Landfill Requirements - Limitations** - The design capacity of the MSW landfill shall not exceed 4,612,188 Mg (5,114,898 cubic meters). A change in the design capacity may require a permit to construct and operate.  
(9VAC5-80-110 and Condition 1 of the 02/26/2016 Permit)
2. **Landfill Requirements – Emission Controls** – VOC emissions from the landfill shall be controlled by the PEI utility flare (PCD-2). The flare shall be provided with adequate access for inspection and shall be in operation when the gas collection system is operating.  
(9VAC5-80-110 and Condition 2 of the 11/5/2018 Permit)
3. **Landfill Requirements – LFG Collection and Control System** - If the calculated non-methane organic compounds (NMOC) emission rate is greater than or equal to 34 Mg (as calculated in 40 CFR 60.764 (a)(1)), the permittee shall comply with subsection a. or subsections b., c., and d. of this condition:
  - a. demonstrate and report that the NMOC emission rate is less than 34 Mg per year either through Tier 2 testing in accordance with 40 CFR 60.764(a)(3), or Tier 3 testing in accordance with 40 CFR 60.764(a)(4), or Tier 4 testing in accordance with 40 CFR 60.764(a)(6); or
  - b. submit a landfill gas (LFG) collection and control system design plan meeting the requirements of 40 CFR 60.767(b)(2)(i) to the Blue Ridge Regional Office within one year, and
  - c. install a gas collection and control system (GCCS) in compliance with 40 CFR 60.762 (b)(2)(ii)(C) or (D), and 40 CFR 60.762(b)(2)(iii) within 30 months after the first annual report in which the NMOC emission rate is greater than or equal to 34 Mg per year and
  - d. operate the installed gas collection and control device in compliance with 40 CFR 60.762(b)(2)(iv), or  
(9VAC 5-80-110, 40 CFR 60.752(b)(2), 40 CFR 60.757(c), 40 CFR 60.762(b)(2), 40 CFR 60.767(c) and Condition 3 of the 11/5/2018 Permit)
4. **Landfill Requirements - Open Flare** – The PEI utility flare (PCD-2) shall be designed and operated as follows:

- a. Net heating value for the landfill gas being combusted shall be 200 Btu/scf or greater and determined according to methods listed in 40 CFR 60.18 (f)(3) or other methods approved by EPA, Region III.
- b. Exit velocity shall be less than 60 ft/s except when the net heating value for the landfill gas is greater than 1,000 Btu/scf. The exit velocity shall be determined using the applicable methods listed in 40 CFR 60.18(f)(4) and 40 CFR 60.18(f)(5) or methods approved by EPA, Region III.
- c. Designed and operated to reduce VOC by 98%, NMOC by 99%.
- d. Equipped with a heat sensing device to indicate the continuous presence of a flame.
- e. Equipped with a gas flow meter, calibrated and maintained to record the landfill gas flow to the flare at minimum every 15 minutes.

(9VAC5-80-110 and Condition 4 of the 11/5/2018 Permit)

5. **Landfill Requirements - Limitations** - The landfill shall accept no more than 301,840 tons (274,400 Mg) of solid waste per year, calculated monthly as the sum of each consecutive 12-month period. Compliance for the consecutive 12-month period shall be demonstrated monthly by adding the total of the most recently completed calendar month to the individual monthly totals for the preceding 11 months.  
(9VAC5-80-110, 9VAC5-80-1180, and Condition 7 of the 09/14/2011 Permit)
6. **Landfill Requirements – Limitations** – Emissions from the PEI utility flare (PCD-2) shall be controlled by proper operation and maintenance. The operators shall be trained in the proper operation of all such equipment. Training shall consist of a review and familiarization of the manufacturer's operating instructions, at a minimum. The permittee shall maintain records of the required training including a statement of time, place and nature of training provided. The permittee shall have available good written operating procedures and a maintenance schedule for the utility flare. These procedures shall be based on the manufacturer's recommendations, at a minimum. All records required by this condition shall be kept on site and made available for inspection by the DEQ.  
(9VAC5-80-110 and Condition 8 of the 11/5/2018 Permit)
7. **Landfill Requirements – Limitations (Fuel)** – The approved fuel for the PEI utility flare (PCD-2) is landfill gas (LFG). The flare may also use propane gas to ignite the pilot flame. A change in fuel may require a permit to modify and operate.  
(9VAC5-80-110 and Condition 9 of the 11/5/2018 Permit)
8. **Landfill Requirements – Limitations (Emissions)** - If a GCCS is required by Condition 3, or a landfill gas collection and control system is installed, emissions from the operation of the control device shall not exceed the limits specified below:



PM-10	0.017 lb/MMBtu	4.3 ton/yr
PM-2.5	0.017 lb/MMBtu	4.3 ton/yr
Nitrogen Oxides (as NO <sub>2</sub> )	0.068 lb/MMBtu	17.1 ton/yr
Carbon Monoxide	0.31 lb/MMBtu	78.2 ton/yr
Volatile Organic Compounds (as propane)	0.128 lb/MMBtu	32.4 ton/yr

(9VAC5-80-110 and Condition 10 of the 11/5/2018 Permit)

9. **Landfill Requirements – Visible Emission Limitations** - Visible emissions from each of the five (5) CF-10 Solar Spark utility flares (PCD-1) shall be designed for and operated with no visible emissions as determined by EPA Method 22, except for periods not to exceed a total of five minutes during any two consecutive hours. This condition applies at all times except during startup, shutdown and malfunction.  
(9VAC5-50-80 and 9VAC5-80-110)
10. **Landfill Requirements – Visible Emission Limitations** – If a GCCS is required by Condition 3, each control device shall be operated with no visible emissions, as determined by EPA Method 22 (reference 40 CFR 60, Appendix A), except for periods not to exceed five minutes during two consecutive hours. This condition applies at all times except during startup, shutdown and malfunction.  
(9VAC5-80-110 and Condition 11 of the 09/14/2011 Permit)
11. **Landfill Requirements – Visible Emission Limit**- Visible emissions from the PEI utility flare (PCD-2) shall be designed for and operated with no visible emissions as determined by EPA Method 22, except for periods not to exceed a total of five minutes during any two consecutive hours. This condition applies at all times except during startup, shutdown and malfunction.  
(9VAC5-80-110 and Condition 12 of the 11/5/2018 Permit)
12. **Landfill Requirements – Limitations** - If a GCCS is required by Condition 3, at all times, including periods of start-up, shutdown, and malfunction, the permittee shall take the following measures in order to minimize the duration and frequency of excess emissions, with respect to air pollution control equipment and process equipment which affect such emissions:
  - a. Develop a maintenance schedule and maintain records of all scheduled and non-schedule maintenance;
  - b. Maintain an inventory of spare parts;

(9VAC5-80-110 and 40 CFR 60.763(e))

## Monitoring and Recordkeeping

13. **Landfill Requirements – Monitoring** - At least one time in any week the flares (PCD-1 and PCD-2) operate, an observation of the presence of visible emissions from the operating flare(s) shall be made in accordance with EPA Method 22. The presence of visible emissions shall require the permittee to take timely corrective action such that the flare resumes operation with no visible emissions.

- a. An initial visible emission evaluation (VEE), in accordance with EPA Method 22 (reference 40 CFR 60, Appendix A) shall be conducted on the PEI utility flare (PCD-2). Each observation period shall be 2 hours. The details of the tests are to be arranged with the Blue Ridge Regional Office. The permitted shall submit a test protocol at least 30 days prior to testing. The evaluation shall be performed within 60 days after achieving the maximum production rate at which the open flare will be operated but not later than 180 days after initial startup of the PEI utility flare (PCD-2). Should conditions prevent observations, the Blue Ridge Regional Office shall be notified in writing, within 7 days and visible emissions testing shall be rescheduled within 30 days. Rescheduled testing shall be conducted under the same conditions (as possible) as the initial performance test. Two copies of the test result shall be submitted to the Blue Ridge Regional Office within 60 days after test completion and shall conform to the test report format enclosed with this permit.
- b. The permittee shall maintain an observation log to demonstrate compliance. The log shall include the date and time of the observations, whether or not there were visible emissions, the results of all VEEs, any necessary corrective action, and the name of the observer. If the flare(s) has not been operated for any period during the week, it shall be noted in the log book.

(9VAC5-50-30, 9VAC5-80-110, 9VAC5-80-1180 and Condition 15 of the 11/5/2018 Permit)

14. **Landfill Requirements – Monitoring** – The permittee shall use either Equation 1 or Equation 2 in 40 CFR 60.764 (a)(1)(i) and 40 CFR 60.764 (a)(1) (ii) to calculate the NMOC emission rate. The default values to be used in both equations are 0.05 per year for k, 170 cubic meters per megagram for  $L_0$ , and 4000 parts per million by volume as hexane for  $C_{NMOC}$ . If obtained, the site-specific value for  $C_{NMOC}$ , as determined by using the procedure specified in Condition 18, and/or the site-specific value for k, as determined by using the procedure specified in Condition 19, shall be used in lieu of the default value for  $C_{NMOC}$  and/or k in calculating the NMOC emission rate.  
(9VAC5-80-110, 40 CFR 60.754(a)(1)(i), (ii) and 40 CFR 60.764(a)(1)(i), (ii))
15. **Landfill Requirements – Recordkeeping** - The permittee shall maintain records of all emission data and operating parameters necessary to demonstrate compliance with this permit. The content and format of such records shall be arranged with the Blue Ridge Regional Office. These records shall include, but are not limited to:

- a. Current maximum design capacity report, current amount of waste in place, and monthly acceptance rates.
- b. Records sufficient to calculate the facility's emissions on a 12-month rolling basis.
- c. Description , location, amount, and placement date of all nondegradable refuse including asbestos and demolition refuse placed in landfill areas which are excluded from landfill gas estimation or landfill gas collection and control.
- d. If a GCCS is required by Condition 3, all records required in 40 CFR 60.768 (b), (c), (d) and (e), where records pertain to specific control device type, only the records required for the facility's installed control device type shall be kept.
- e. Documentation to indicate the type of flare used to control LFG (PCD-2).
- f. Results of visible emission evaluation(s) for the PEI utility flare (PCD-2).
- g. Written operating procedures, scheduled and unscheduled maintenance, and operator training for the PEI utility flare (PCD-2) system.
- h. Documentation of the PEI utility flare's (PCD-2) exit velocity in feet per second.
- i. Records to indicate the presence of the PEI utility flare (PCD-2) flame.
- j. Monitoring records of the flare to ensure that it is operated and maintained in conformance with its design.

These records shall be available on site for inspection by the DEQ and shall be current for the most recent five (5) years unless a longer period is required in 40 CFR 60.768. (9VAC5-80-110, 40 CFR 60.758, 40 CFR 60.768 and Condition 17 of the 11/5/2018 Permit)

## Testing

- 16. **Landfill – Stack Test** – If a GCCS is required by Condition 3, the initial performance tests shall be conducted as required in 40 CFR 60.762(b)(2)(iii) to determine compliance with the applicable requirements. Tests shall be conducted and reported and data reduced as set forth in 9VAC5-50-30, and the test methods and procedures contained in each applicable section or subpart listed in 9VAC5-50-410. The details of the tests are to be arranged with the Blue Ridge Regional Office. The permittee shall submit a test protocol at least 30 days prior to testing. The test report shall be submitted as required in Condition 23 and shall conform to the test report format enclosed with the 11/5/2018, minor NSR permit.

(9VAC5-80-110, 40 CFR 60.752(b)(2)(iii), 40 CFR 60.762 (b)(2)(iii) and Condition 14 of the 11/5/2018 Permit)

17. **Landfill - Testing** - The permitted facility shall be constructed so as to allow for emissions testing at any time using appropriate methods. Upon request from the Department, test ports shall be provided at the appropriate locations.  
(9VAC5-50-30 and 9VAC5-80-110)
18. **Landfill – Testing** – When determining the Tier 2 site-specific NMOC concentration, the permittee shall use sampling procedure as identified in 40 CFR 60.764. One copy of the test results shall be submitted to the DEQ within 45 days after test completion.  
(9VAC5-80-110, 40 CFR 60.754(a)(3), and 40 CFR 60.764(a)(3))
19. **Landfill – Testing** – When determining the Tier 3 site-specific methane generation rate constant, the permittee shall use the procedure provided in 40 CFR Part 60, Appendix A, Method 2E. The permittee shall submit a test protocol at least 30 days prior to testing. One copy of the test results shall be submitted to the DEQ within 45 days after test completion.  
(9VAC5-80-110, 40 CFR 60.754(a)(4) and 40 CFR 60.764(a)(4))
20. **Landfill – Testing** – When determining Tier 4 surface emission monitoring to calculate methane emissions, the permittee must first demonstrate NMOC emissions are greater than or equal to 34 Mg/yr but less than 50 Mg/yr (using Tier 1 or Tier 2), else Tier 4 testing cannot be used.  
(9VAC-80-110 and 40 CFR 60.764(a)(6))

## Notifications and Reports

21. **Landfill – Notifications** – The permittee shall furnish written notification to the Blue Ridge Regional Office of:
  - a. In accordance with Condition 3.a, the anticipated date of testing under Tiers 2, 3 or 4 to demonstrate the NMOC emission rate of the landfill postmarked at least 30 days prior to such date.
  - b. If a GCCS is required by Condition 3, the anticipated date of performance tests of the gas collection and control system, postmarked at least 30 days prior to such date.

Copies of the written notifications in this condition are to be sent to the EPA at the address contained in Condition 22.

(9VAC5-50-50, 9VAC5-80-110, 40 CFR 60.8(d) and Condition 23 of the 11/5/2018 Permit)

22. **Landfill –NMOC Emissions Report** – Except as provided for in 40 CFR 60.767 (b)(1)(ii) and 40 CFR 60.767(b)(3), the permittee shall submit an NMOC emission rate

report initially and annually to the Blue Ridge Regional Office no later than one year from the date of the initial NMOC report. The report shall meet the requirements of 40 CFR 60.767(b). One copy of the NMOC emission report shall be submitted to the U.S. Environmental Protection Agency at the following address:

Associate Director  
Office of Air Enforcement and Compliance Assistance (3AP20)  
U.S. Environmental Protection Agency, Region III  
1650 Arch Street  
Philadelphia, PA 19103-2029

(9VAC5-80-110, 40 CFR 60.757(b) and (c), 40 CFR 60.767 (b) and (c), 40 CFR 60.4, and Condition 23 of the 11/5/2018 Permit)

23. **Landfill – Annual Compliance Report** – Within 180 days of start-up of an active collection system used to comply with Condition 3, the permittee shall submit to the Blue Ridge Regional Office the initial semi-annual compliance report of the collection and control system. The report shall contain the following:
- a. The initial performance test report required under 40 CFR 60.762(b)(2)(iii)(B) and 40 CFR 60.8 including the information required in 40 CFR 60.767 (g);
  - b. Value and length of time for exceedance of applicable parameters monitored under 40 CFR 60.766 (a), (b), (c) and (d);
  - c. Description and duration of all periods when the gas stream is diverted from the control device through a bypass line or the indication of bypass flow as specified under 40 CFR 60.766;
  - d. Description and duration of all periods when the control device was not working for a period exceeding one hour and the length of time control device was not operating;
  - e. All periods when the collection system was not operating in excess of five days;
  - f. The location of each exceedance of the 500 parts per million surface methane concentration as provided in 40 CFR 60.763(d) and the concentration recorded at each location for which an exceedance was recorded in the previous month; and
  - g. The date of installation and the location of each well or collection system expansion added pursuant to 40 CFR 60.765(a)(3), 40 CFR 60.765(b) and 40 CFR 60.765(c)(4).

Items (b) through (f) shall be submitted semi-annually. All future semi-annual reports shall be submitted no later than **March 1** and **September 1** of each calendar year and shall cover the period of either January 1 to June 30 or July 1 to December 31. One copy of

each semi-annual compliance report shall be submitted to the U.S. Environmental Protection Agency at the address specified in Condition 22.

(9VAC5-80-110, 40 CFR 60.757(f), 40 CFR 60.767(g) and Condition 19 of the 11/5/2018 Permit)

24. **Landfill – Reporting** – No later than April 15 of each year, the permittee must submit an annual NMOC emission rate report to the DEQ. The NMOC emission rate shall be calculated in accordance with the methodology contained in Condition 14. The report shall include all data, calculations, sample reports and measurements used to estimate the emissions. If the estimated NMOC emission rate as reported in the annual report is less than 34 megagrams per year in each of the next five consecutive years, the permittee may elect to submit an estimate of the NMOC emission rate for the next five year period in lieu of the annual report. This estimate shall include the current amount of solid waste-in-place and the estimated waste acceptance rate for each year of the five years for which an NMOC emission rate is estimated. This estimate shall be revised at least once every five years. If the actual waste acceptance rate exceeds the estimated waste acceptance rate in any year reported in the five year estimate, a revised five year estimate shall be submitted. The revised estimate shall cover the five year period beginning with the year in which the actual waste acceptance rate exceeded the estimated waste acceptance rate.  
(9VAC5-80-110, 40 CFR 60.757 (b), 40 CFR 60.767 (b), and Condition 18 of the 11/5/2018 Permit)

25. **Landfill – Reporting** – If the reported NMOC emission rate, in the annual report, is equal to or exceeds 34 megagrams per year, the permittee shall:

- a. Submit a LFG collection and control system design plan as per 40 CFR 60.762(b)(2);  
or
- b. Within 180 days of the emission rate report in Condition 18, demonstrate, using a site-specific NMOC concentration (Tier 2), that NMOC emissions do not equal or exceed 34 megagrams per year, submit a revised NMOC emission rate report, resume annual NMOC emission rate reporting, and retest the site-specific NMOC concentration every five years.

(9VAC5-80-110, 40 CFR 60.752 (b)(2), 40 CFR 60.757 (c), 40 CFR 60.762 (b)(2), and 40 CFR 60.767 (c)(4)(i))

26. **Landfill – Reporting (Tier 2)** - If, using a site-specific NMOC concentration, the NMOC emission rate is equal to or exceeds 34 megagrams per year, the permittee shall:

- a. Submit an LFG collection and control system design plan as per 40 CFR 60.762(b)(2);  
or
- b. Within one year of the emission rate report required by Condition 19, demonstrate using a site-specific methane generation constant (Tier 3), that NMOC emissions do

not equal or exceed 34 megagrams per year, submit a revised NMOC emission rate report and resume annual NMOC emission rate reporting.

(9 VAC 5-80-110, 40 CFR 60.752 (b)(2), 40 CFR 60.757 (c), 40 CFR 60.762 (b)(2), and 40 CFR 60.767 (c)(4)(ii))

27. **Landfill – Reporting (Tier 2, Tier 3)** - If the NMOC mass emission rate as calculated using the Tier 2 site-specific NMOC concentration and Tier 3 site-specific methane generation rate is equal to or greater than 34 megagrams per year, the permittee shall:
  - a. Submit a gas collection and control system design plan within 1 year as specified in 40 CFR 60.767(c) and install and operate a gas collection and control system within 30 months according to §60.762(b)(2)(ii) and (iii);  
or
  - b. Conduct a surface emission monitoring demonstration using the Tier 4 procedure specified in Condition 20.

(9 VAC 5-80-110 and 40 CFR 60.764 (a)(4)(i))

28. **Landfill – Reporting (Tier 4)** – If the permittee elects to conduct Tier 4 monitoring, the Tier 4 reports shall be submitted according to the requirements of 40 CFR 60.767(c)(4)(iii).  
(9 VAC 5-80-110 and 40 CFR 60.767(c)(4)(iii))

29. **Landfill – Closure Report** – Within 30 days of the date the MSW landfill stops accepting waste, the permittee shall submit a closure report to the Blue Ridge Regional Office and comply with 40 CFR 60.767(e). One copy of the closure report shall be submitted to the U.S. Environmental Protection Agency at the address specified in Condition 22.  
(9VAC5-80-110, 40 CFR 40-60.757(d), 40 CFR 40-60.767(e), and Condition 20 of the 11/5/2018 Permit)

30. **Landfill – Control Equipment Removal Report** – If a GCCS is required by Condition 3, no later than 30 days prior to cessation of operation or removal of control equipment used to comply with 40 CFR Part 60 Subpart XXX, the permittee shall submit an equipment removal report to the Blue Ridge Regional Office in accordance with 40 CFR 60.767(e). One copy of the equipment removal report shall be submitted to the U.S. Environmental Protection Agency at the address specified in Condition 22.  
(9VAC5-80-110, 40 CFR 60.757(e), 40 CFR 60.767(f) and Conditions 21, 22 of the 11/5/2018 Permit)

31. **Landfill – Report (Tier 4)** - The permittee shall provide a notification of the date(s) upon which it intends to demonstrate site-specific surface methane emissions are below 500 parts per million methane, based on the Tier 4 provisions of 40 CFR 60.764(a)(6). The landfill must also include a description of the wind barrier to be used during the surface

emissions monitoring in the notification. Notifications must be postmarked not less than 30 days prior to such date.

(9VAC5-80-110 and 40 CFR 60.767(I)(1))

### Insignificant Emission Units

32. **Insignificant Emission Units** - The following emission units at the facility are identified in the application as insignificant emission units under 9 VAC 5-80-720:

Emission Unit No.	Emission Unit Description	Citation	Pollutant Emitted (9VAC5-80-720 B)	Rated Capacity (9VAC5-80-720 C)
N01	Leachate Storage Tank (246,000 gal)		VOC	
A20	Clean Burn Inc., CB-2501 Reused Waste Oil Furnace	9 VAC 5-80-720 A		
P6	Groundwater Remediation System w/ QED Model EZ tray 2.4SS air stripper w/ 15hp New York blower		VOC	

These emission units are presumed to be in compliance with all requirements of the federal Clean Air Act as may apply. Based on this presumption, no monitoring, recordkeeping, or reporting shall be required for these emission units in accordance with 9VAC5-80-110. (9VAC5-80-110)

### Permit Shield & Inapplicable Requirements

33. **Permit Shield & Inapplicable Requirements** - Compliance with the provisions of this permit shall be deemed compliance with all applicable requirements in effect as of the permit issuance date as identified in this permit. This permit shield covers only those applicable requirements covered by terms and conditions in this permit and the following requirements which have been specifically identified as being not applicable to this permitted facility:

Citation	Title of Citation	Description of Applicability
None identified		

Nothing in this permit shield shall alter the provisions of §303 of the federal Clean Air Act, including the authority of the administrator under that section, the liability of the owner for any violation of applicable requirements prior to or at the time of permit issuance, or the ability to obtain information by (i) the administrator pursuant to §114 of the federal Clean



Air Act, (ii) the Board pursuant to §10.1-1314 or §10.1-1315 of the Virginia Air Pollution Control Law or (iii) the Department pursuant to §10.1-1307.3 of the Virginia Air Pollution Control Law.

(9VAC5-80-110 and 9VAC5-80-140)

## **General Conditions**

34. **General Conditions – Maintenance/Operating Procedures** – At all times including periods of start-up, shutdown and maintenance, the permittee shall, to the extent practicable, maintain and operate the affected source, including associated air pollution control equipment, in a manner consistent with good air pollution control practices for minimizing emissions.  
(9VAC 5-80-110 and Condition 26 of the 11/5/2018 Permit)
35. **General Conditions - Federal Enforceability** - All terms and conditions in this permit are enforceable by the administrator and citizens under the federal Clean Air Act, except those that have been designated as only state-enforceable.  
(9VAC5-80-110)
36. **General Conditions - Permit Expiration** - This permit has a fixed term of five years. The expiration date shall be the date five years from the date of issuance. Unless the owner submits a timely and complete application for renewal to the Department consistent with the requirements of 9VAC5-80-80, the right of the facility to operate shall be terminated upon permit expiration.  
(9VAC5-80-80, 9VAC5-80-110 and 9VAC5-80-170)
37. **General Conditions - Permit Expiration** - The owner shall submit an application for renewal at least six months but no earlier than eighteen months prior to the date of permit expiration.  
(9VAC5-80-80, 9VAC5-80-110 and 9VAC5-80-170)
38. **General Conditions - Permit Expiration** - If an applicant submits a timely and complete application for an initial permit or renewal under 9VAC5-80-80 F, the failure of the source to have a permit or the operation of the source without a permit shall not be a violation of Article 1, Part II of 9VAC5 Chapter 80, until the Board takes final action on the application under 9VAC5-80-150.  
(9VAC5-80-80, 9VAC5-80-110 and 9VAC5-80-170)
39. **General Conditions - Permit Expiration** - No source shall operate after the time that it is required to submit a timely and complete application under subsections C and D of 9VAC5-80-80 for a renewal permit, except in compliance with a permit issued under Article 1, Part II of 9VAC5 Chapter 80.  
(9VAC5-80-80, 9VAC5-80-110 and 9VAC5-80-170)

40. **General Conditions - Permit Expiration** - If an applicant submits a timely and complete application under section 9VAC5-80-80 for a permit renewal but the Board fails to issue or deny the renewal permit before the end of the term of the previous permit, (i) the previous permit shall not expire until the renewal permit has been issued or denied and (ii) all the terms and conditions of the previous permit, including any permit shield granted pursuant to 9VAC5-80-140, shall remain in effect from the date the application is determined to be complete until the renewal permit is issued or denied.  
(9VAC5-80-80, 9VAC5-80-110 and 9VAC5-80-170)
41. **General Conditions - Permit Expiration** - The protection under subsections F 1 and F 5 (ii) of section 9VAC5-80-80 F shall cease to apply if, subsequent to the completeness determination made pursuant section 9VAC5-80-80 D, the applicant fails to submit by the deadline specified in writing by the Board any additional information identified as being needed to process the application.  
(9VAC5-80-80, 9VAC5-80-110 and 9VAC5-80-170)
42. **General Conditions - Recordkeeping and Reporting** - All records of monitoring information maintained to demonstrate compliance with the terms and conditions of this permit shall contain, where applicable, the following:
- a. The date, place as defined in the permit, and time of sampling or measurements;
  - b. The date(s) analyses were performed;
  - c. The company or entity that performed the analyses;
  - d. The analytical techniques or methods used;
  - e. The results of such analyses; and.
  - f. The operating conditions existing at the time of sampling or measurement.
- (9VAC5-80-110)
43. **General Conditions - Recordkeeping and Reporting** - Records of all monitoring data and support information shall be retained for at least five years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.  
(9VAC5-80-110)
44. **General Conditions - Recordkeeping and Reporting** - The permittee shall submit the results of monitoring contained in any applicable requirement to DEQ no later than March 1 and September 1 of each calendar year. This report must be signed by a responsible official, consistent with 9VAC5-80-80 G, and shall include:

- a. The time period included in the report. The time periods to be addressed are January 1 to June 30 and July 1 to December 31.
- b. All deviations from permit requirements. For purpose of this permit, deviations include, but are not limited to:
  - i. Exceedance of emissions limitations or operational restrictions;
  - ii. Excursions from control device operating parameter requirements, as documented by continuous emission monitoring, periodic monitoring, or Compliance Assurance Monitoring (CAM) which indicates an exceedance of emission limitations or operational restrictions; or
  - iii. Failure to meet monitoring, recordkeeping, or reporting requirements contained in this permit.
- c. If there were no deviations from permit conditions during the time period, the permittee shall include a statement in the report that "no deviations from permit requirements occurred during this semi-annual reporting period."

(9VAC5-80-110)

45. **General Conditions - Annual Compliance Certification** - Exclusive of any reporting required to assure compliance with the terms and conditions of this permit or as part of a schedule of compliance contained in this permit, the permittee shall submit to EPA and DEQ no later than **March 1** each calendar year a certification of compliance with all terms and conditions of this permit including emission limitation standards or work practices for the period ending December 31. The compliance certification shall comply with such additional requirements that may be specified pursuant to §114(a)(3) and §504(b) of the federal Clean Air Act. The permittee shall maintain a copy of the certification for five (5) years after submittal of the certification. This certification shall be signed by a responsible official, consistent with 9VAC5-80-80 G, and shall include:
- a. The time period included in the certification. The time period to be addressed is January 1 to December 31;
  - b. The identification of each term or condition of the permit that is the basis of the certification;
  - c. The compliance status;
  - d. Whether compliance was continuous or intermittent, and if not continuous, documentation of each incident of non-compliance;

- e. Consistent with subsection 9 VAC 5-80-110 E, the method or methods used for determining the compliance status of the source at the time of certification and over the reporting period;
- f. Such other facts as the permit may require to determine the compliance status of the source; and
- g. One copy of the annual compliance certification shall be submitted to EPA in electronic format only. The certification document should be sent to the following electronic mailing address: [R3\\_APD\\_Permits@epa.gov](mailto:R3_APD_Permits@epa.gov)

(9VAC5-80-110)

46. **General Conditions - Permit Deviation Reporting** - The permittee shall notify the Blue Ridge Regional Office within four daytime business hours after discovery of any deviations from permit requirements which may cause excess emissions for more than one hour, including those attributable to upset conditions as may be defined in this permit. In addition, within 14 days of the discovery, the permittee shall provide a written statement explaining the problem, any corrective actions or preventative measures taken, and the estimated duration of the permit deviation. The occurrence should also be reported in the next semi-annual compliance monitoring report pursuant to Condition 44 of this permit.

(9VAC5-80-110)

47. **General Conditions - Failure/Malfunction Reporting** - In the event that any affected facility or related air pollution control equipment fails or malfunctions in such a manner that may cause excess emissions for more than one hour, the owner shall, as soon as practicable but no later than four daytime business hours after the malfunction is discovered, notify the Director, Blue Ridge Regional Office by facsimile transmission, telephone or telegraph of such failure or malfunction and shall within 14 days of discovery provide a written statement giving all pertinent facts, including the estimated duration of the breakdown. Owners subject to the requirements of 9VAC5-40-50 C and 9VAC5-50-50 C are not required to provide the written statement prescribed in this paragraph for facilities subject to the monitoring requirements of 9VAC5-40-40 and 9VAC5-50-40. When the condition causing the failure or malfunction has been corrected and the equipment is again in operation, the owner shall notify the Director, Blue Ridge Regional Office.

(9VAC5-80-110, 9VAC 5-20-180 and Condition 28 of the 11/5/2018 Permit)

48. **General Conditions - Severability** - The terms of this permit are severable. If any condition, requirement or portion of the permit is held invalid or inapplicable under any circumstance, such invalidity or inapplicability shall not affect or impair the remaining conditions, requirements, or portions of the permit.

(9VAC 5-80-110)

49. **General Conditions - Duty to Comply** - The permittee shall comply with all terms and conditions of this permit. Any permit noncompliance constitutes a violation of the federal Clean Air Act or the Virginia Air Pollution Control Law or both and is ground for enforcement action; for permit termination, revocation and reissuance, or modification; or, for denial of a permit renewal application.  
(9VAC5-80-110)
50. **General Conditions - Need to Halt or Reduce Activity not a Defense** - It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.  
(9VAC5-80-110)
51. **General Conditions - Permit Modification** - A physical change in, or change in the method of operation of, this stationary source may be subject to permitting under State Regulations 9VAC5-80-50, 9VAC5-80-1100, 9VAC5-80-1605, or 9VAC5-80-2000 and may require a permit modification and/or revisions except as may be authorized in any approved alternative operating scenarios.  
(9VAC5-80-190 and 9VAC 5-80-260)
52. **General Conditions - Property Rights** - The permit does not convey any property rights of any sort, or any exclusive privilege.  
(9VAC5-80-110)
53. **General Conditions - Duty to Submit Information** - The permittee shall furnish to the Board, within a reasonable time, any information that the Board may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the Board copies of records required to be kept by the permit and, for information claimed to be confidential, the permittee shall furnish such records to the Board along with a claim of confidentiality.  
(9VAC5-80-110)
54. **General Conditions - Duty to Submit Information** - Any document (including reports) required in a permit condition to be submitted to the Board shall contain a certification by a responsible official that meets the requirements of 9VAC5-80-80 G.  
(9VAC5-80-110)
55. **General Conditions - Duty to Pay Permit Fees** - The owner of any source for which a permit under 9VAC5-80-50 through 9VAC5-80-300 was issued shall pay permit fees consistent with the requirements of 9VAC5-80-310 through 9VAC5-80-350 in addition to an annual permit maintenance fee consistent with the requirements of 9VAC5-80-2310 through 9VAC5-80-2350. The actual emissions covered by the permit program fees for the preceding year shall be calculated by the owner and submitted to the Department by April 15 of each year. The calculations and final amount of emissions are subject to

verification and final determination by the Department. The amount of the annual permit maintenance fee shall be the largest applicable base permit maintenance fee amount from Table 8-11A in 9VAC5-80-2340, adjusted annually by the change in the Consumer Price Index.

(9VAC5-80-110, 9VAC5-80-340 and 9VAC5-80-2340)

56. **General Conditions - Fugitive Dust Emission Standards** - During the operation of a stationary source or any other building, structure, facility, or installation, no owner or other person shall cause or permit any materials or property to be handled, transported, stored, used, constructed, altered, repaired, or demolished without taking reasonable precautions to prevent particulate matter from becoming airborne. Such reasonable precautions may include, but are not limited to, the following:
- a. Dust from grading, cell construction, waste compaction, application of daily cover, wood waste chipping operations, storage piles and traffic areas shall be controlled by wet suppression or equivalent (as approved by the DEQ) control measures.
  - b. All material being stockpiled shall be kept moist to control dust during storage and handling, or covered to minimize emissions.
  - c. Dust from haul roads shall be controlled by wet suppression and prompt removal of dried sediment resulting from soil erosion and dirt spilled or tracked onto paved surfaces within the landfill.
  - d. Use, where possible, of water or chemicals for control of dust in the demolition of existing buildings or structures, construction operations, the grading of roads, or the clearing of land;
  - e. Application of asphalt, water, or suitable chemicals on dirt roads, materials stockpiles, and other surfaces which may create airborne dust; the paving of roadways and the maintaining of them in a clean condition;
  - f. Installation and use of hoods, fans, and fabric filters to enclose and vent the handling of dusty material. Adequate containment methods shall be employed during sandblasting or similar operations;
  - g. Open equipment for conveying or transporting material likely to create objectionable air pollution when airborne shall be covered or treated in an equally effective manner at all times when in motion; and
  - h. Reasonable precautions shall be taken to prevent deposition of dirt on public roads and subsequent dust emissions. The prompt removal of spilled or tracked dirt or other materials from paved streets and of dried sediments resulting from soil erosion.

(9VAC5-50-90, 9VAC5-80-110 and Condition 5 of the 11/5/2018 Permit)

57. **General Conditions - Startup, Shutdown, and Malfunction** - At all times, including periods of startup, shutdown, and soot blowing, and malfunction, owners shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with air pollution control practices for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Board, which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.  
(9VAC5-80-110)
58. **General Conditions - Alternative Operating Scenarios** - Contemporaneously with making a change between reasonably anticipated operating scenarios identified in this permit, the permittee shall record in a log at the permitted facility a record of the scenario under which it is operating. The permit shield described in 9 VAC 5-80-140 shall extend to all terms and conditions under each such operating scenario. The terms and conditions of each such alternative scenario shall meet all applicable requirements including the requirements of 9 VAC 5 Chapter 80, Article 1.  
(9VAC5-80-110)
59. **General Conditions - Inspection and Entry Requirements** - The permittee shall allow DEQ, upon presentation of credentials and other documents as may be required by law, to perform the following:
  - a. Enter upon the premises where the source is located or emissions-related activity is conducted, or where records must be kept under the terms and conditions of the permit.
  - b. Have access to and copy, at reasonable times, any records that must be kept under the terms and conditions of the permit.
  - c. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit.
  - d. Sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.  
(9VAC5-80-110 and Condition 25 of the 11/5/2018 Permit)
60. **General Conditions - Reopening For Cause** - The permit shall be reopened by the Board if additional federal requirements become applicable to a major source with a remaining permit term of three years or more. Such reopening shall be completed no later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been

extended pursuant to 9 VAC 5-80-80 F. The conditions for reopening a permit are as follows:

- a. The permit shall be reopened if the Board or the administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.
- b. The permit shall be reopened if the administrator or the Board determines that the permit must be revised or revoked to assure compliance with the applicable requirements.
- c. The permit shall not be reopened by the Board if additional applicable state requirements become applicable to a major source prior to the expiration date established under 9VAC5-80-110 D.

(9VAC5-80-110)

61. **General Conditions - Permit Availability** - Within five days after receipt of the issued permit, the permittee shall maintain the permit on the premises for which the permit has been issued and shall make the permit immediately available to DEQ upon request.  
(9VAC5-80-110 and 9VAC5-80-150)
62. **General Conditions – Permit Availability** – The permittee shall keep a copy of the 11/5/2018 minor NSR Permit on the premises of the facility to which it applies.  
(9 VAC 5-80-110 and Condition 31 of the 11/5/2018 Permit)
63. **General Conditions - Transfer of Permits**
  - a. No person shall transfer a permit from one location to another, unless authorized under 9VAC5-80-130, or from one piece of equipment to another.
  - b. In the case of a transfer of ownership of a stationary source, the new owner shall comply with any current permit issued to the previous owner. The new owner shall notify the Board of the change in ownership within 30 days of the transfer and shall comply with the requirements of 9VAC5-80-200.
  - c. In the case of a name change of a stationary source, the owner shall comply with any current permit issued under the previous source name. The owner shall notify the Board of the change in source name within 30 days of the name change and shall comply with the requirements of 9VAC5-80-200.

(9VAC5-80-110, 9VAC5-80-16, 9VAC5-80-1180, and Condition 30 of the 11/5/2018 Permit)

64. **General Conditions - Permit Revocation or Termination for Cause** - A permit may be revoked or terminated prior to its expiration date if the owner knowingly makes material



misstatements in the permit application or any amendments thereto or if the permittee violates, fails, neglects or refuses to comply with the terms or conditions of the permit, any applicable requirements, or the applicable provisions of 9VAC5 Chapter 80 Article 1. The Board may suspend, under such conditions and for such period of time as the Board may prescribe any permit for any grounds for revocation or termination or for any other violations of these regulations.

(9VAC5-80-110, 9VAC5-80-190, 9VAC5-80-260 and Condition 24 of the 11/5/2018 Permit)

65. **General Conditions - Duty to Supplement or Correct Application** - Any applicant who fails to submit any relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrections. An applicant shall also provide additional information as necessary to address any requirements that become applicable to the source after the date a complete application was filed but prior to release of a draft permit.  
(9VAC5-80-110 and 9VAC5-80-80)
66. **General Conditions - Stratospheric Ozone Protection** - If the permittee handles or emits one or more Class I or II substances subject to a standard promulgated under or established by Title VI (Stratospheric Ozone Protection) of the federal Clean Air Act, the permittee shall comply with all applicable sections of 40 CFR Part 82, Subparts A to F.  
(9VAC5-80-110 and 40 CFR Part 82)
67. **General Conditions - Asbestos Requirements** - The permittee shall comply with the requirements of National Emissions Standards for Hazardous Air Pollutants (40 CFR 61) Subpart M, National Emission Standards for Asbestos as it applies to the following: Standards for Demolition and Renovation (40 CFR 61.145), Standards for Insulating Materials (40 CFR 61.148), and Standards for Waste Disposal (40 CFR 61.150).  
(9VAC5-60-70 and 9VAC5-80-110)
68. **General Conditions - Accidental Release Prevention** - If the permittee has more, or will have more than a threshold quantity of a regulated substance in a process, as determined by 40 CFR 68.115, the permittee shall comply with the requirements of 40 CFR Part 68.  
(9VAC5-80-110 and 40 CFR Part 68)
69. **General Conditions - Changes to Permits for Emissions Trading** -No permit revision shall be required under any federally approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit.  
(9VAC 5-80-110)
70. **General Conditions - Emissions Trading** - Where the trading of emissions increases and decreases within the permitted facility is to occur within the context of this permit

and to the extent that the regulations provide for trading such increases and decreases without a case-by-case approval of each emissions trade:

- a. All terms and conditions required under 9VAC5-80-110, except subsection N, shall be included to determine compliance.
- b. The permit shield described in 9VAC5-80-140 shall extend to all terms and conditions that allow such increases and decreases in emissions.
- c. The owner shall meet all applicable requirements including the requirements of 9VAC 5-80-50 through 9VAC5-80-300.

(9VAC5-80-110)